

## Measurement of Total Protein by a Student

### Question

Using a standard curve, a student has determined that a sample contains approximately 0.0001 mg of protein. The only instrument capable of measuring this amount is a microcentrifuge. How many microliters of sample should be used to measure the protein?

### Table

Protein Concentration (mg/ml)	Optical Density
0.0001	0.0001
0.0002	0.0002
0.0003	0.0003
0.0004	0.0004
0.0005	0.0005
0.0006	0.0006
0.0007	0.0007
0.0008	0.0008
0.0009	0.0009
0.0010	0.0010
0.0011	0.0011
0.0012	0.0012
0.0013	0.0013
0.0014	0.0014
0.0015	0.0015
0.0016	0.0016
0.0017	0.0017
0.0018	0.0018
0.0019	0.0019
0.0020	0.0020

### Answered Question